



Pedestrian Accommodations and Countdown Signals (UPC 108796)

Location

59 intersections throughout the City

Project Benefits

This project will upgrade the pedestrian signals at 59 intersections throughout the City. The new pedestrian signals will display a countdown informing pedestrians how much time is remaining before it is unsafe to walk. ADA ramps will also be upgraded or installed at many of the intersections.

Scope of Work

- 59 intersections
- New countdown pedestrian signals
- Upgraded ADA ramps
- New crosswalk markings

Project Status

Construction

Project Schedule

- Construction start: April 2019
- Construction completion: January 2020

Project Funding

Highway Safety Improvement Program (100% Federal/State, 0% Local)
\$1,870,100 (\$1,870,100 Federal/State, \$0 Local)

Construction Impacts

- Lane closures will be required but closures will be short and have minimal impact to traffic
- Sidewalk closures will also be required but closures will be short and have minimal impact to pedestrians

Civic Engagement

- All Wards
- Both Superwards

Contacts

Project Manager (Design & Construction)

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Design Engineer

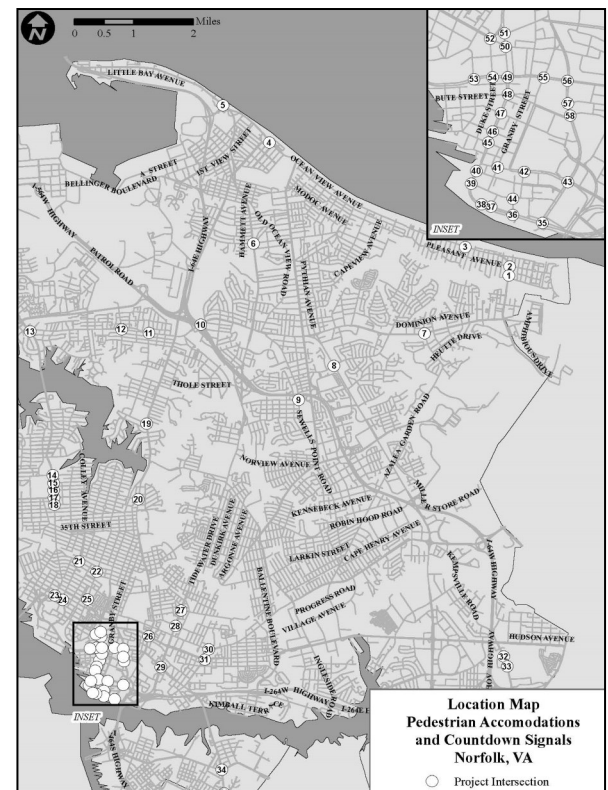
Kimley-Horn and Associates
757-213-8600

Construction Contractor

Conrad Brothers Inc.
757-543-5321

Construction Inspector

McDonough Bolyard Peck
757-382-0109



PROJECT DESCRIPTION

The purpose of this project is to install ADA compliant pedestrian ramps and pedestrian countdown signals at signalized intersections with outdated or missing pedestrian signal equipment. There are 59 intersections to be upgraded citywide. The construction work will include traffic control, replacement of pedestrian signal heads and hanger assemblies, pedestrian push buttons, curb ramps and median cut throughs, and limited cabinet wiring, limited installation of conductor cables, conduit, and junction boxes.

Sheet	Name	Sheet	Name
D-1	Pedestrian Push Button Sign Details	28	Tidewater Dr and Goff St
D-2	Proposed Concrete Sidewalk Detail (1 Push Button)	29	Tidewater Dr and Brambleton Ave
D-3	Proposed Concrete Sidewalk Detail (2 Push Buttons)	30	Park Ave and Princess Anne Rd
D-4	VDOT Standard SMB-3 Modified	31	Park Ave and Virginia Beach Blvd
D-5	VDOT Standard Details	32	Kempsville Rd and Kempsville Circle N
D-6	Transportation Management Details	33	Kempsville Rd and Kempsville Circle S
1	Shore Dr and Pretty Lake Ave	34	Campostella Rd and Indian River Rd
2	Shore Dr and Pleasant Ave	35	Waterside Dr and St Pauls Blvd
3	E Ocean View Ave and 13th Bay St	36	Waterside Dr and Atlantic St
4	W Ocean View and Granby St	37	Waterside Dr and Martin Ln
5	W Ocean View and 4th View St	38	Waterside Dr and City Hall Ave
6	Tidewater Dr and Bayview Blvd	39	Boush St and W Main St
7	E Little Creek Rd and Azalea Garden Rd	40	Boush St and W Plume St
8	Military Hwy and Johnstons Rd	41	Granby St and City Hall Ave
9	Sewells Point Rd and Widgeon Rd	42	City Hall Ave and Bank St
10	E Little Creek Rd and I-64 WB Off Ramp	43	St Pauls Blvd and City Hall Ave
11	W Little Creek Rd and Newport Ave	44	E Main St and Atlantic St
12	W Little Creek Rd and Ruthven Rd	45	Boush St and Tazewell St
13	Hampton Blvd and W. Little Creek Rd	46	Boush St and College Place
14	Hampton Blvd and 49th St	47	Boush St and Freemason St
15	Hampton Blvd and 47th St	48	Boush St and Charlotte St
16	Hampton Blvd and 45th St	49	W Brambleton Ave and Boush St
17	Hampton Blvd and 43rd St	50	Boush St and Olney Rd
18	Hampton Blvd and 41st St	51	Virginia Beach Blvd and Boush St
19	Granby St and Kingsley Ln	52	Olney Rd and Duke St
20	Granby St and Delaware Ave	53	W Brambleton Ave and Yarmouth St
21	Colley Ave and 21st St	54	W Brambleton Ave and Duke St
22	Colonial Ave and 21st St	55	E Brambleton Ave and Monticello Ave
23	Hampton Blvd and Redgate Ave	56	E Brambleton Ave and St Pauls Blvd
24	Colley Ave and Redgate Ave	57	St Pauls Blvd and E Bute St
25	Colonial Ave and Princess Anne Rd	58	St Pauls Blvd and Charlotte St
26	Virginia Beach Blvd and Church St	59	Campostella Rd & Greenleaf Dr
27	Tidewater Dr and St Julian Ave		

